Applicant: Castillo et al. Attorney's Docket No.: PROTEO.P0027US

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## PENDING CLAIMS

22. (Previously presented) A method for treating the formation, deposition, accumulation, or persistence of A $\beta$  Amyloid fibrils in a mammal, comprising the step of treating the fibrils with an effective amount of procyanidin B2, wherein the effective amount is between about 0.1mg/kg of body weight per day and about 1000mg/kg of body weight of the mammal per day.

- 27. (Cancelled) A method for treating Alzheimer's disease in a mammal, comprising the step of administering a therapeutically effective amount of a procyanidin B2 to the mammal wherein the effective amount is between about 0.1 mg/kg of body weight per day and about 1000 mg/kg of body weight per day.
  - 37. (Cancelled) The method of claim 27, wherein the mammal is a human.
- 39. (Currently amended) The method of claim 27 22, wherein the effective amount of the procyanidin B2 administered is between about 1 mg/kg of body weight per day and about 100 mg/kg of body weight per day.
- 40. (Currently amended) The method of claim 27 22, wherein the effective amount of the procyanidin B2 administered is between about 10 mg/kg of body weight per day and about 100 mg/kg of body weight per day.